

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | PLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|---|---------------------------|----------------|----------------------|---------------------|------------------|--|
| 09/582,355 | 09/582,355 06/21/2000 | | T.V. RAMAN | 07844/304001 | 5101 | |
| 21876 | 7590 | 590 12/20/2005 | | EXAMINER | | |
| FISH & RICHARDSON P.C. P.O. Box 1022 | | | | KINDRED, ALFORD W | | |
| MINNEAPOLIS, MN 55440-1022 | | | | ART UNIT | PAPER NUMBER | |
| | | | | | 2163 | |

DATE MAILED: 12/20/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

glewent Applicant(s) Application No. 09/582,355 RAMAN ET AL. Notice of Allowability Art Unit Examiner 2163 Alford W. Kindred -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. 1. This communication is responsive to Amendment after Allowance (C.F.R. 1.321), 05/06/05. 2. The allowed claim(s) is/are 38-99, renumbered as 1-62. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) 🗌 All b) Some* c) None of the: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. ___ 3.
Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. $\mathsf{4.} \ \square$ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. 5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

> 5. Notice of Informal Patent Application (PTO-152)
> 6. Interview Summary (PTO-413), Paper No./Mail Date ______.

7. X Examiner's Amendment/Comment

8. Examiner's Statement of Reasons for Allowance

9. Other ____.

ALFORD KINDRED PRIMARY EXAMINER

Attachment(s)

1. Notice of References Cited (PTO-892)

Paper No./Mail Date

of Biological Material

2. Notice of Draftperson's Patent Drawing Review (PTO-948)

4.

Examiner's Comment Regarding Requirement for Deposit

Information Disclosure Statements (PTO-1449 or PTO/SB/08).

Application/Control Number: 09/582,355 Page 2

Art Unit: 2163

EXAMINER'S AMENDMENT

- 1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
- 2. Authorization for this examiner's amendment was given in a telephone interview with Tim Pham on 12/13/05.
- 3. The application has been amended as follows:
- -- On page 16, line 24, before -- "The client" -- and after -- "node." -- Delete –

 "Referring to Fig. 1C, layers 122, 124 of Figure 2.1 each play the role of a RASTER in addition to its role as a LAYER, as indicated by the ROLE attributes associated with Node_2.221 and Node_2.222."
- On page 16, line 24, before –"The client"—and after –"node."—**Insert** -- "referring to Fig. 1C, layers 122, 124 of Figure 1A each play the role of a RASTER in addition to its role as a LAYER, as indicated by the ROLE attributes associated with Node_2.221 and Node_2.222."--.

Application/Control Number: 09/582,355 Page 3

Art Unit: 2163

Allowable Subject Matter

4. Claims 38-99, renumbered as 1-62 are allowed.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Application/Control Number: 09/582,355

Art Unit: 2163

Conclusion

Page 4

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alford W. Kindred whose telephone number is 571-272-4037. The examiner can normally be reached on Mon-Fri 9:00 am- 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on (571) 272-4023. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Alford W. Kindred Patent Examiner Tech Ctr. 2100